HP Compaq dx2810 Business Desktop PC

HP recommends Windows Vista® Business.

HP Compaq dx2810
Business Microtower PC

HP Compaq dx2810
Business Small Form Factor PC

Processor	Intel® Celeron™ Processors, Intel® Celeron™ Dual-Core Processors, Intel® Pentium™ Dual-Core Processors[1, 2], Intel® Core™2 Duo Processors[1, 2] Intel® Core™2 Quad Processors[1, 2]	
Operating system	Genuine Windows Vista® Business 32* Genuine Windows Vista® Business 64* Genuine Windows Vista® Home Basic* Genuine Windows Vista® Business with downgrade to Windows XP Professional custom installed Red Flag (China only) FreeDOS	
Chipset	Intel® G45 Express Chipset	
Memory[3]	Standard Non ECC memory from 512 MB to 8 GB DDR2 Synch DRAM PC2-6400 (800 MHz) NOTE: Dual-channel memory configurations supported for enhanced performance (requires both slots populated with same type and size).	
Hard drive(s)[4]	80 to 500 GB 3.0GB/s Serial ATA hard drives (7200 rpm)	
Expansion bays	Internal: 2–3.5" bays External: 2–5.25" and 1–3.5" bays	Internal: 1–3.5" bays External: 1–5.25" bays and 1–3.5" bays
Expansion slots	2 Full-height PCI 2.3 1 Full-height PCI Express x 1 1 Full-height PCI Express x 16 (Gen 2–graphics slot)	
Memory slots	4 DIMMS	
Graphics	Integrated Intel® Graphics Media Accelerator X4500HD with DX10 support	
Removable media supported	Diskette Drive, HP 22-in-1 Media Reader with 1394, SATA DVD-ROM Drive, SATA SuperMulti LightScribe[5] DVD Writer Drive	
Communications	Realtek 8111C-VB-GR GbE Ethernet Controller	
I/O ports and connectors	USB ports support: 2 front ports; 6 rear ports, 3 internal ports on system board (one for front ports, one for media card reader, one reserved for 3PO device, such as tax controller), 1 serial with second optional, 2 PS/2 ports (mouse and keyboard), front headphone and microphone jacks, RJ-45 port, 1 parallel port, rear audio jacks	
Input device	Standard PS/2 or USB keyboard; PS/2 or USB 2-button optical scroll mouse, or USB 2-button laser mouse	
Dimensions (H x W x D)	385 x 185 x 416 mm / 15.14 x 7.27 x 16.36 in	101 x 339 x 387 mm / 3.98 x 13.35 x 15.24 in
Power	Passive Power Factor Correcting (PFC) 250W and 300-watt	Passive Power Factor Correcting (PFC) 250-watt
Weight	8.34 kg (18.4 lb)	6.79 kg (14.96 lb)
Warranty and services	1-1-1 up to 3/3/3; Parts Labour Onsite; other HP Care Pack services available see http//www.hp.com/go/lookuptool	

* Certain Windows Vista® product features require advanced or additional hardware. See http://www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and http://www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows® Vista Upgrade Advisor can help you determine which features of Windows® Vista will run on your computer. To download the tool, visit http://www.windowsvista.com/upgradeadvisor.

1 Dual Core/Quad Core is a new technology designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit; check with software provider to determine suitability. Not all customers or software applications will necessarily benefit from use of this technology.

2 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and application enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information.

3 For systems configured with more than 4 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system.

4 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (for XP and XP Pro) and up to 12 GB for Vista of system disk is reserved for recovery software.

5 Double Layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

To learn more, visit www.hp.com/apac/bpc

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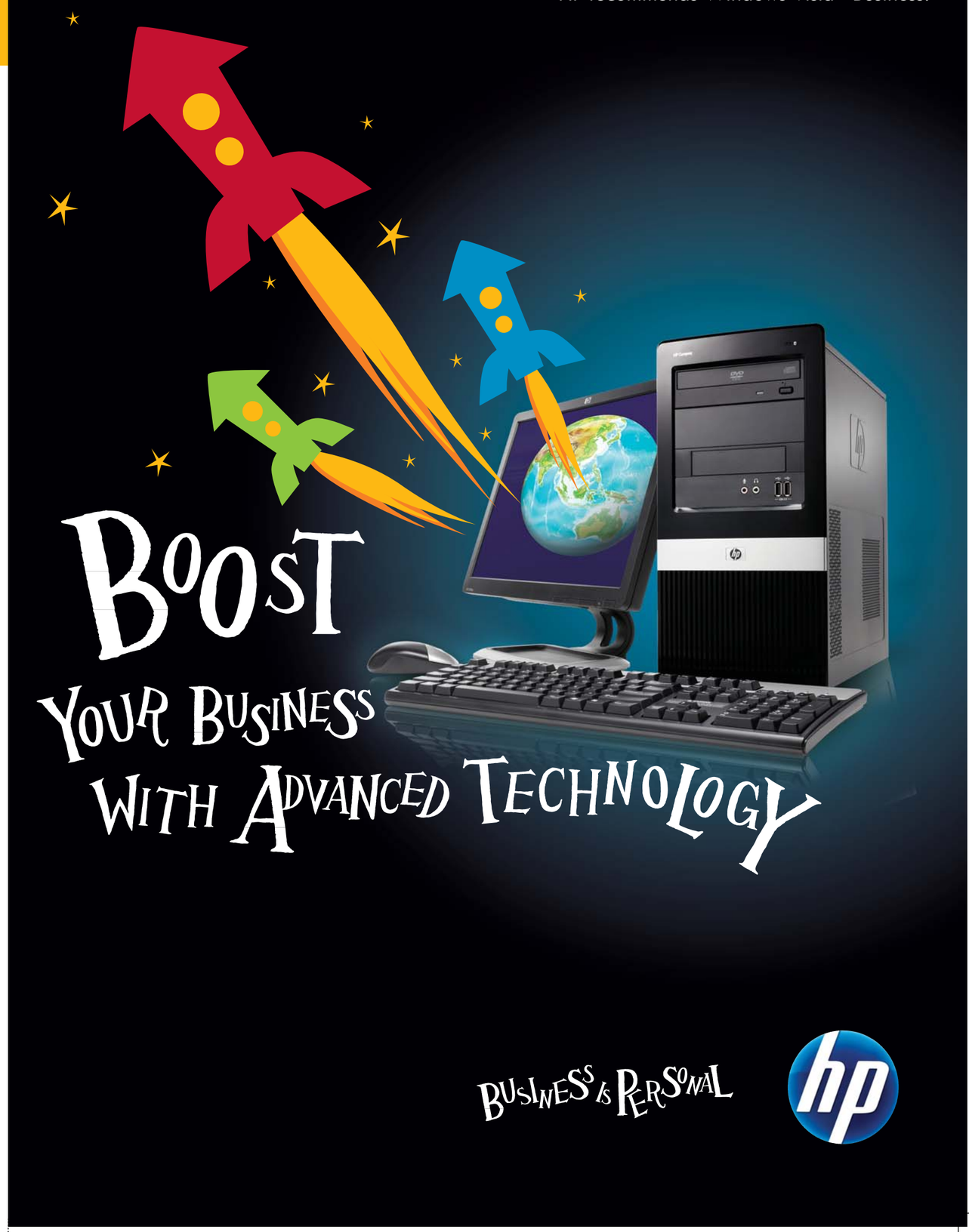
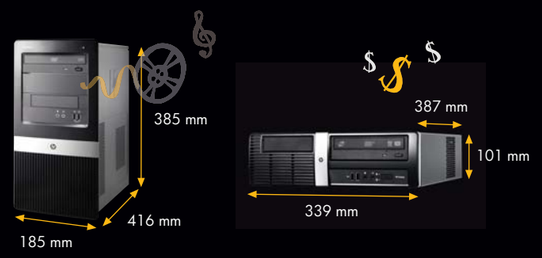


HP recommends Windows Vista® Business.

Providing a blend of reliable performance and advanced technologies at an unbeatable price, the HP Compaq dx2810 Business Desktop PC allows you to choose between a space saving Small Form Factor PC, or a highly expandable Microtower PC with additional connectivity options—both sporting a host of security and productivity features to expand your business further.



RELIABILITY AND SECURITY YOU CAN TRUST

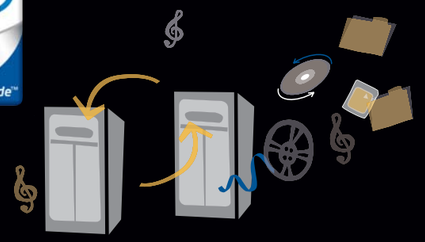
- **Enhanced password protection**—Credential Manager[1] for HP serves as a password vault to automatically store and protect complex and/or multiple passwords for websites, networks and applications without the need to remember them all
- **Hassle-free data recovery**—quickly and effortlessly recover entire systems or individual files and folders with HP Backup and Recovery Manager
- **Extra security**—RAID[1] technology[2] prevents the accidental loss of important data by simultaneously writing your data to two hard drives[1] with data available from either drive
- **Go online with confidence**—Mozilla Firefox for HP Virtual Solutions help secure the portal from malicious programs by safely corralling them into the browser's virtualised run-time environment

ACCELERATE PRODUCTIVITY

- **See more, do more**—connect dual monitors so that you can work efficiently on multiple programmes at the same time without having to switch between windows and applications
- **Hassle-free updates**—HP Softpaq Download Manager automatically keeps all of your HP computers in the network up to date with the latest drivers and updates without having to update each computer individually

THE RIGHT FIT FOR YOUR NEEDS

- **The right fit for your business**—choose from either the practical stylishness of a microtower, or the space-saving attributes of a small form factor chassis. HP Compaq dx2810 Business Desktop PC is available in two distinct form factors to suit your business needs
- **Enhanced expandability**—this versatile PC offers high levels of connectivity and expansion options with easy-access front USB 2.0 ports, 22-in-1 media card reader, front and back audio ports, front and back 1394 ports, extra memory slots, PCI Express (PCIe) slots, 3.5"/5.25" bays, and optional optical drives[2], for greater scalability and expansion



PERFORMANCE ALL AROUND

- **Blazing performance with energy-savings**—supports the latest Intel® Core™2 Quad processors[3] and up to 8 GB of memory capacity[4, 5] for greater performance and power efficiency. You can also choose from a range of Intel® processors (from Intel® Core™2 Duo processors, to the high-value Intel® Celeron® processors) to suit your business needs
- **Powerful graphics capabilities**—DX10 Graphics[6] support and Intel graphics media accelerator let you run graphics intensive applications smoothly

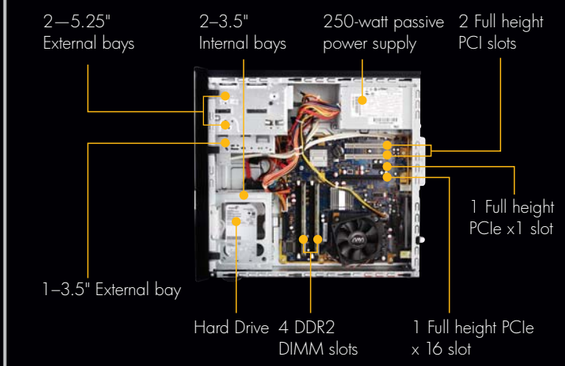
1 Sold separately or as an optional feature.
2 Available on the Microtower model only.
3 Dual/Quad/Triple Core is a new technology designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology.
4 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information.
5 Maximum memory capacities assume 64-bit operating systems. Microsoft® Windows® XP (32-bit) supports 4 GB (with Microsoft 32-bit, the amount of usable memory will be dependent upon your system configuration. It may be less than 4 GB); 32-bit Linux can support up to 4 GB.
6 Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.

DESIGNED TO MEET YOUR SPECIFIC BUSINESS NEEDS

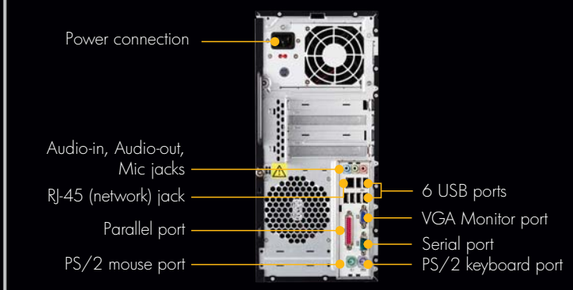
Flexible, customisable and expandable performance for your business—Microtower

Front view

Internal view


2—5.25" External bays
2–3.5" Internal bays
250-watt passive power supply
2 Full height PCI slots
1 Full height PCIe x1 slot
1–3.5" External bay
Hard Drive
4 DDR2 DIMM slots
1 Full height PCIe x 16 slot

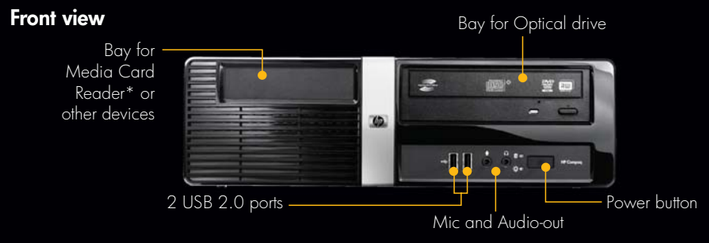
Rear view



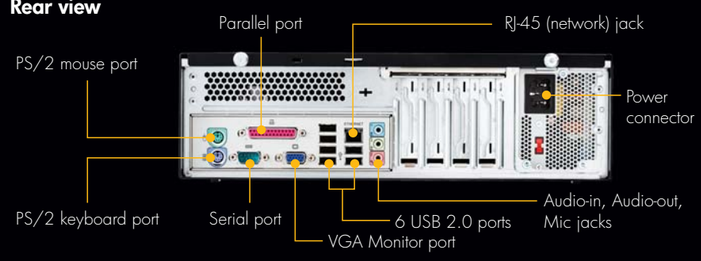
1 Sold separately or purchased as an optional feature.
2 GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB is reserved for system recovery software.

Maximum performance in minimum space—Small Form Factor

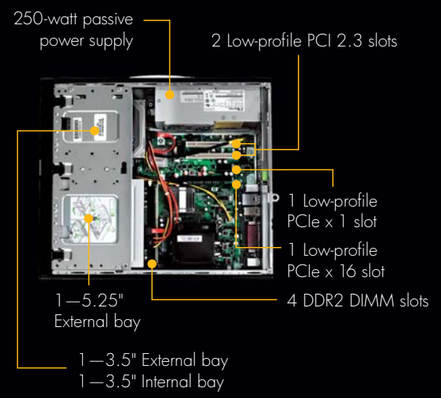
Front view



Rear view



Internal view


250-watt passive power supply
2 Low-profile PCI 2.3 slots
1 Low-profile PCIe x 1 slot
1 Low-profile PCIe x 16 slot
1—5.25" External bay
4 DDR2 DIMM slots
1—3.5" External bay
1—3.5" Internal bay